

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		(mat\$4 dock\$4) same mov\$3 same (vehicle car)	US-PGPUB; USPAT	OR	OFF	2003/05/31 19:33
S1	100669	(determin\$3 or calculat\$3) adj2 (location or position)	USPAT	OR	OFF	2006/09/27 20:09
S2	7027	(disabl\$3 and enabl\$3) with mode	USPAT	OR	OFF	2007/09/02 18:16
S3	5775	defin\$3 adj3 condition	USPAT	OR	OFF	2007/09/02 18:06
S4	203	vehicle with (handsfree or "hands-free")	USPAT	OR	OFF	2005/08/29 19:06
S5	17	((determin\$3 or calculat\$3) adj2 (location or position)) and ((disabl\$3 and enabl\$3) with mode) and (defin\$3 adj3 condition)	USPAT	OR	OFF	2002/11/02 18:40
S6	5	((disabl\$3 and enabl\$3) with mode) and (vehicle with (handsfree or "hands-free"))	USPAT	OR	OFF	2002/11/02 18:41
S7	30	((determin\$3 or calculat\$3) adj2 (location or position)) and (vehicle with (handsfree or "hands-free"))	USPAT	OR	OFF	2007/09/02 18:03
S8	1	"6487402".pn.	USPAT	OR	OFF	2003/05/31 19:26
S9	1	"20020028655" and "455"/\$. ccls.	US-PGPUB; USPAT	OR	OFF	2003/05/31 19:31
S10	1205	(enabl\$3 disabl\$) same telephone same (mov\$3 motion)	US-PGPUB; USPAT	OR	OFF	2003/05/31 19:34
S11	155	(enabl\$3 disabl\$) same telephone same (mov\$3 motion) same wireless	US-PGPUB; USPAT	OR	OFF	2003/05/31 19:34
S12	3948	handsfree "hands-free"	US-PGPUB; USPAT	OR	OFF	2006/04/18 20:58
S13	8	((enabl\$3 disabl\$) same telephone same (mov\$3 motion) same wireless) and (handsfree "hands-free")	US-PGPUB; USPAT	OR	OFF	2003/05/31 19:40
S14	48	((mat\$4 dock\$4) same mov \$3 same (vehicle car)) and (handsfree "hands-free")	US-PGPUB; USPAT	OR	OFF	2003/05/31 20:39
S15	27015	automatic\$5 near3 mode	US-PGPUB; USPAT	OR	OFF	2003/05/31 20:43

S16	8	vehicle with (handsfree or "hands-free") and (automatic \$5 near3 mode)	USPAT	OR	OFF	2007/10/04 21:38
S17	1	(disabl\$3 and enabl\$3) with mode with telephone with (zone cell coverage)	USPAT	OR	OFF	2003/05/31 20:53
S19	41211	"455"/\$.ccls.	USPAT	OR	OFF	2003/05/31 20:55
S21	123	455/569.1.ccls. and "455"/\$.ccls.	USPAT	OR	OFF	2003/05/31 20:59
S23	1	455/569.2.ccls. and 455/552.1.ccls.	USPAT	OR	OFF	2003/05/31 21:00
S25	1	"5867794".PN.	USPAT	OR	OFF	2003/06/29 16:59
S26	13	"5867794".UREF.	USPAT	OR	OFF	2003/06/29 17:55
S27	11024	(SAFE UNSAFE) WITH (VEHICLE CAR AUTOMOBILE)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2003/06/29 17:56
S28	2	(SAFE UNSAFE) WITH (VEHICLE CAR AUTOMOBILE) WITH HANDSFREE	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2003/06/29 17:56
S29	15	(SAFE UNSAFE) WITH (VEHICLE CAR AUTOMOBILE) WITH WIRELESS	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2003/06/29 20:34
S30	0	handsfree and voice and "5867794".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2003/06/29 20:35
S31	1	"5867794".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2003/06/29 20:35
S409	1	vehicle with (handsfree or "hands-free") and (automatic \$5 near3 mode) same monitor\$3	USPAT	OR	OFF	2005/08/29 19:19
S410	11	vehicle with (handsfree or "hands-free") same monitor \$3	USPAT	OR	OFF	2005/08/29 19:05
S411	79	vehicle same (handsfree or "hands-free") same (enabl\$3 disabl\$3)	USPAT	OR	OFF	2005/08/29 19:18
S412	6	vehicle same (handsfree or "hands-free") same (enabl\$3 disabl\$3) same monitor\$\$	USPAT	OR	OFF	2005/08/29 19:07
S413	6	vehicle same (handsfree or "hands-free") same (enabl\$3 disabl\$3) same monitor\$3	USPAT	OR	OFF	2005/08/29 19:07

S414	17	vehicle same (handsfree or "hands-free") same (enabl\$3 disabl\$3) same monitor\$3	US-PGPUB; USPAT; EPO	OR	OFF	2005/08/29 19:07
S415	9	("5898392").URPN.	USPAT	OR	OFF	2005/08/29 19:14
S416	126	vehicle same (handsfree or "hands-free") same (enabl\$3 disabl\$3 activat\$3)	USPAT	OR	OFF	2005/08/29 19:21
S417	211	455/569.1.ccls.	USPAT	OR	OFF	2005/08/29 19:20
S418	112	455/569.2.ccls.	USPAT	OR	OFF	2005/08/29 19:19
S419	309	S417 or S418	USPAT	OR	OFF	2005/08/29 19:19
S420	50	vehicle with (handsfree or "hands-free") and S419	USPAT	OR	OFF	2005/08/29 19:20
S421	217	455/569.2.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2005/08/29 19:20
S422	375	455/569.1.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2005/08/29 19:20
S423	565	S421 or S422	US-PGPUB; USPAT; EPO	OR	OFF	2005/08/29 19:20
S424	50	vehicle with (handsfree or "hands-free") and S423	USPAT	OR	OFF	2007/09/02 18:24
S425	105	vehicle with (handsfree or "hands-free") and S423	US-PGPUB; USPAT; EPO	OR	OFF	2005/08/29 19:21
S426	947	(handsfree or "hands-free") same (enabl\$3 disabl\$3 activat\$3)	USPAT	OR	OFF	2007/09/02 18:08
S427	27	S425 and S426	USPAT	OR	OFF	2005/08/29 19:21
S428	42	("4905270").URPN.	USPAT	OR	OFF	2005/08/29 19:42
S429	16	(handsfree or "hands-free") same (enabl\$3 disabl\$3 activat\$3) same (pocket briefcase)	USPAT	OR	OFF	2005/08/29 19:44
S430	41	(handsfree or "hands-free") same (enabl\$3 disabl\$3 activat\$3) same (pocket briefcase)	US-PGPUB; USPAT; EPO	OR	OFF	2005/08/29 19:49
S431	16	S426 and S430	US-PGPUB; USPAT; EPO	OR	OFF	2005/08/29 19:45

S432	48	("6690956" "5590417" "5479479" "5546458" "5555448" "6230214" "5774860" "6128482" "6341218" "5453929" "5867794" "6134421" "6226497" "6226497" "5592528" "5832390" "5845207" "5943627" "5978689" "6032054" "6038460" "6154666" "6163690" "6195572" "6377825" "6473302" "6865403" "6889064" "5844824" "5828965" "6374176" "6784809" "5572575" "6006102" "4558178" "5557653" "5596638" "5729604" "5740035" "5794163" "5815732" "5956651" "5970418" "5983098" "6144864" "6212408" "6212408" "6993367" "6148253" "4852147").pn.	US-PGPUB; USPAT	OR	OFF	2006/04/18 20:10
S433	7440	handsfree "hands-free"	US-PGPUB; USPAT	OR	OFF	2006/04/18 21:17
S434	11552	compar\$3 near3 location	US-PGPUB; USPAT	OR	OFF	2006/04/18 21:04
S435	144	S433 and S434	US-PGPUB; USPAT	OR	OFF	2006/04/18 21:04
S436	194	455/575.9.ccls.	US-PGPUB; USPAT	OR	OFF	2006/04/18 21:18
S437	455	455/569.1.ccls.	US-PGPUB; USPAT	OR	OFF	2006/04/18 21:05
S438	21	S436 and S437	US-PGPUB; USPAT	OR	OFF	2006/04/18 21:06
S440	3	S435 and S437	US-PGPUB; USPAT	OR	OFF	2006/04/18 21:11
S441	1	S435 and S436	US-PGPUB; USPAT	OR	OFF	2006/04/19 12:14
S442	801	handsfree "hands-free" same "range" same (vehicle automobile car)	US-PGPUB; USPAT	OR	ON	2006/04/18 21:18
S443	74603	"455"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/04/18 21:18
S444	266	S442 and S443	US-PGPUB; USPAT	OR	OFF	2006/04/18 21:18
S445	11	(determin\$3 or calculat\$3) adj2 (location or position) and S444	USPAT	OR	OFF	2006/04/18 21:21

S447	1	"20020142803".pn.	US-PGPUB; USPAT	OR	OFF	2006/04/18 21:22
S448	1	"20040121783".pn.	US-PGPUB; USPAT	OR	OFF	2006/04/19 12:14
S449	48	("6690956" "5590417" "5479479" "5546458" "5555448" "6230214" "5774860" "6128482" "6341218" "5453929" "5867794" "6134421" "6226497" "6226497" "5592528" "5832390" "5845207" "5943627" "5978689" "6032054" "6038460" "6154666" "6163690" "6195572" "6377825" "6473302" "6865403" "6889064" "5844824" "5828965" "6374176" "6784809" "5572575" "6006102" "4558178" "5557653" "5596638" "5729604" "5740035" "5794163" "5815732" "5956651" "5970418" "5983098" "6144864" "6212408" "6212408" "6993367" "6148253" "4852147").pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/27 13:29
S450	1	"6690956".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/05/29 14:48
S451	2	"20020142803".pn. or "6502022".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/27 13:32
S452	1	"6784809".pn.	US-PGPUB; USPAT	OR	OFF	2006/09/27 20:01
S453	1	"20020142803".pn.	US-PGPUB; USPAT	OR	OFF	2006/09/27 20:03
S454	2	"20020142803".pn. or "6502022".pn.	US-PGPUB; USPAT	OR	OFF	2006/09/27 20:18
S455	220	(determin\$3 or calculat\$3) adj2 (location or position) near5 (mobile portable terminal) near5 (vehicle automobile)	US-PGPUB; USPAT	OR	OFF	2006/09/27 21:26
S456	3	"20020142803".pn. or "6502022".pn. or "6690956". pn.	US-PGPUB; USPAT	OR	OFF	2007/05/16 18:11
S457	523	455/569.1.ccls.	US-PGPUB; USPAT	OR	OFF	2006/09/27 21:26
S458	144895	(determin\$3 monitor\$3) near5 location	US-PGPUB; USPAT	OR	OFF	2006/09/27 21:01

S459	1500	between near5 vehicle near5 (cellular telephone mobile terminal)	US-PGPUB; USPAT	OR	OFF	2006/09/27 20:40
S460	2	S457 and S458 and S459	US-PGPUB; USPAT	OR	OFF	2006/09/27 20:29
S461	14	S457 and S458	US-PGPUB; USPAT	OR	OFF	2006/09/27 20:29
S462	2	between near5 vehicle near5 (cellular telephone mobile terminal) near5 compar\$3	US-PGPUB; USPAT	OR	OFF	2006/09/27 20:44
S463	10	distance near5 handsfree	US-PGPUB; USPAT	OR	OFF	2006/09/27 20:46
S464	19	(mobile terminal portable) near5 between near5 handsfree	US-PGPUB; USPAT	OR	OFF	2006/09/27 20:53
S465	0	(mobile terminal portable) near5 location near5 handsfree	US-PGPUB; USPAT	OR	OFF	2006/09/27 20:53
S466	1	enabl\$3 near5 location near5 handsfree	US-PGPUB; USPAT	OR	OFF	2006/09/27 20:56
S472	79977	"455"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/09/27 21:01
S473	1	(determin\$3 monitor\$3) near5 location same handsfree	US-PGPUB; USPAT	OR	OFF	2006/09/27 21:01
S474	6	("2002/0142803").URPN.	USPAT	OR	OFF	2006/09/27 21:25
S475	7560	compar\$3 near3 location	USPAT	OR	OFF	2006/09/27 21:26
S476	25	S455 and S475	US-PGPUB; USPAT	OR	OFF	2006/09/27 21:27
S477	0	455/569.1.ccls. and S476	US-PGPUB; USPAT	OR	OFF	2006/09/27 21:27
S478	44	455/569.1.ccls. and handsfree	US-PGPUB; USPAT	OR	OFF	2006/09/27 21:27
S480	1	"20030055560".pn.	US-PGPUB; USPAT	OR	OFF	2007/05/16 16:54
S481	1	"20040121783".pn.	US-PGPUB; USPAT	OR	OFF	2007/05/16 16:54
S482	4	"20020142803".pn. or "6502022".pn. or "6690956".pn. or "5214789".pn.	US-PGPUB; USPAT	OR	OFF	2007/05/16 18:31
S483	4	"20020142803".pn. or "6502022".pn. or "6690956".pn. or "6778068".pn.	US-PGPUB; USPAT	OR	OFF	2007/05/16 18:32
S485	1	"6690956".pn.	USPAT	OR	OFF	2007/05/29 14:31

S486	1	"20020142803".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/05/29 14:49
S487	1	"audio application" same "internet application"	USPAT	OR	OFF	2007/05/29 20:49
S488	95	wireless near3 sensor near4 network	USPAT	OR	OFF	2007/05/29 21:02
S489	23	"real-time" near4 system and S488	USPAT	OR	OFF	2007/05/29 21:01
S490	2751	schedul\$3 near3 task	USPAT	OR	OFF	2007/05/29 20:59
S492	499	wireless near3 sensor near4 network	US-PGPUB; USPAT	OR	OFF	2007/05/29 21:01
S493	23	"real-time" near4 system and S492	USPAT	OR	OFF	2007/05/29 21:01
S494	81	"real-time" near4 system and S492	US-PGPUB; USPAT	OR	OFF	2007/05/29 21:01
S495	35	"wireless sensor" near4 network	USPAT	OR	OFF	2007/05/29 21:02
S496	11	S494 and S495	USPAT	OR	OFF	2007/05/29 21:02
S497	252	"wireless sensor" near4 network	US-PGPUB; USPAT	OR	OFF	2007/05/29 21:02
S498	35	S495 and S497	US-PGPUB; USPAT	OR	OFF	2007/05/29 21:03
S499	1	"20030055560".pn.	US-PGPUB; USPAT	OR	OFF	2007/08/14 22:24
S501	1	(position location) near10 relat\$6 near10 ("hands-free" handsfree) near10 geographic \$5	US-PGPUB; USPAT	OR	ON	2007/09/02 18:00
S502	1	"6690956".pn.	US-PGPUB; USPAT	OR	ON	2007/09/02 19:46
S503	9423696	2ad<"20010921" or @rlad<"20010921"	US-PGPUB; USPAT	OR	ON	2007/09/02 18:03
S505	1	((determin\$3 evaluat\$3 or calculat\$3) near10 (location or position)) near11 (vehicle with (handsfree or "hands- free")) near10 geographic\$4). clm.	US-PGPUB; USPAT	OR	OFF	2007/09/02 18:14
S506	7407	(defin\$3 near3 condition). clm.	US-PGPUB; USPAT	OR	ON	2007/09/02 18:08
S509	184492	(determin\$4 evaluat\$6 estimat\$4) near10 (locat\$4 position\$4 area region cells). clm.	US-PGPUB; USPAT	OR	OFF	2007/09/02 18:13
S510	9423696	S503 and10	US-PGPUB; USPAT	OR	OFF	2007/09/02 18:14

S511	1387	((determin\$3 evaluat\$3 or calculat\$3) near10 (location or position) near11 presence).clm.	US-PGPUB; USPAT	OR	OFF	2007/09/02 18:56
S512	1387	S510 and S511	US-PGPUB; USPAT	OR	OFF	2007/09/02 18:15
S513	15728	(disabl\$3 and enabl\$3) with mode	US-PGPUB; USPAT	OR	OFF	2007/09/02 18:16
S514	5	S512 and S513	US-PGPUB; USPAT	OR	OFF	2007/09/02 18:16
S515	5	S503 and S514	US-PGPUB; USPAT	OR	OFF	2007/09/02 18:16
S516	17	(match\$4 compar\$4) near10 (position location) near10 ("hands-free" handsfree)	US-PGPUB; USPAT	OR	ON	2007/09/02 18:18
S518	17	S503 and S516	US-PGPUB; USPAT	OR	ON	2007/09/02 18:19
S519	3912665	(vehicle with (handsfree or "hands-free") near10 (locat\$4 position))	US-PGPUB; USPAT	OR	ON	2007/09/02 18:26
S520	122	(vehicle with (handsfree or "hands-free") near10 (locat \$4 position))	US-PGPUB; USPAT	OR	ON	2007/09/02 18:55
S521	22	S509 and S520	US-PGPUB; USPAT	OR	OFF	2007/09/02 18:36
S522	22	S503 and S521	US-PGPUB; USPAT	OR	OFF	2007/09/02 18:36
S523	1	(vehicle with (handsfree or "hands-free") near10 (locat \$4 position)near10 geographic\$5)	US-PGPUB; USPAT	OR	ON	2007/10/04 20:37
S524	10	((determin\$3 evaluat\$3 or calculat\$3) near10 (location or position) near11 presence near12 geographic\$4).clm.	US-PGPUB; USPAT	OR	OFF	2007/09/02 18:57
S525	1	"20040121783".pn.	US-PGPUB; USPAT	OR	ON	2007/09/02 19:46
S526	1	"20030055560".pn.	US-PGPUB; USPAT	OR	ON	2007/10/04 20:55
S527	3760	yamamoto.inv. and (as adj3 device)	US-PGPUB; USPAT	OR	ON	2007/10/04 20:56
S528	124	yamamoto.inv. and (location adj3 device)	US-PGPUB; USPAT	OR	ON	2007/10/04 20:58
S529	60	yamamoto.inv. and (location adj3 vehicle)	US-PGPUB; USPAT	OR	ON	2007/10/04 20:56
S530	2	S528 and S529	US-PGPUB; USPAT	OR	ON	2007/10/04 20:56
S531	3	yamamoto.inv. and ("iq packet")	US-PGPUB; USPAT	OR	ON	2007/10/04 20:58



S532	445	vehicle with (handsfree or "hands-free")	USPAT	OR	OFF	2007/10/04 21:39
S533	1008	vehicle with (handsfree or "hands-free")	US-PGPUB; USPAT	OR	OFF	2007/10/04 21:39
S534	3850866	@ad<"20010928" or @rlad<"20010928"	US-PGPUB; USPAT	OR	OFF	2007/10/04 21:40
S535	489	S533 and S534	US-PGPUB; USPAT	OR	OFF	2007/10/04 21:40
S536	1091	(determin\$3 monitor\$4) near10 location near10 ((automobile car vehicle) and (terminal portable mobile))	US-PGPUB; USPAT	OR	ON	2007/10/04 21:42
S537	16	S535 and S536	US-PGPUB; USPAT	OR	ON	2007/10/04 21:42
S538	16	S534 and S537	US-PGPUB; USPAT	OR	ON	2007/10/04 21:43
S539	34060	geographic\$4 adj3 location	US-PGPUB; USPAT	OR	ON	2007/10/04 21:49
S540	10	S538 and S539	US-PGPUB; USPAT	OR	ON	2007/10/04 21:47
S541	652	455/569.1.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/04 21:52
S542	249	S534 and S541	US-PGPUB; USPAT	OR	ON	2007/10/04 21:48
S543	1	S539 and S542	US-PGPUB; USPAT	OR	ON	2007/10/04 21:48
S544	36255	geographic\$4 near3 location	US-PGPUB; USPAT	OR	ON	2007/10/04 21:49
S545	4	S541 and S544	US-PGPUB; USPAT	OR	ON	2007/10/04 21:50
S546	176275	"455"/("456.1-456.5").ccls.	US-PGPUB; USPAT	OR	ON	2007/10/04 21:51
S547	348	S541 and S546	US-PGPUB; USPAT	OR	ON	2007/10/04 21:51
S548	42	455/569.2.ccls. and S547	US-PGPUB; USPAT	OR	ON	2007/10/04 21:52
S549	11	S534 and S548	US-PGPUB; USPAT	OR	ON	2007/10/04 21:52
S550	2	("20030055560" "20020142803").pn.	US-PGPUB; USPAT	OR	OFF	2008/06/10 20:55
S551	25642	generat\$4 near5 interference	US-PGPUB; USPAT	OR	OFF	2008/06/11 20:27
S552	50	vehicle same (handsfree or "hands-free") same interference	US-PGPUB; USPAT	OR	OFF	2008/06/11 20:29
S553	7	S551 and S552	US-PGPUB; USPAT	OR	OFF	2008/06/11 20:29
S554	1	"6690956".pn.	US-PGPUB; USPAT	OR	OFF	2008/06/11 20:39

S555	1	"6502022".pn.	US-PGPUB; USPAT	OR	OFF	2008/06/11 20:59
S556	10	(disabl\$3 and enabl\$3) with mode with interference	USPAT	OR	OFF	2009/07/02 17:33
S557	1451	disabl\$3 with interference	US-PGPUB; USPAT	OR	OFF	2009/07/02 17:35
S558	10353183	ad<"20010921" or @rlad<"20010921"	US-PGPUB; USPAT	OR	ON	2009/07/02 17:36
S559	1451	S557 and S558	US-PGPUB; USPAT	OR	ON	2009/07/02 17:36
S560	1342	(car auto\$6 vehicle) with (handsfree or "hands-free")	USPAT	OR	OFF	2009/07/02 17:37
S561	3058	(car auto\$6 vehicle) with (handsfree or "hands-free")	US-PGPUB; USPAT	OR	OFF	2009/07/02 17:37
S562	6	S559 and S561	US-PGPUB; USPAT	OR	OFF	2009/07/02 17:37
S563	6	S562 and interference	US-PGPUB; USPAT	OR	OFF	2009/07/02 17:38
S564	2	("6262657" "6687497").pn.	US-PGPUB; USPAT	OR	OFF	2009/07/07 18:10
S565	0	("20020142803" "20030055560").pn.	USPAT	OR	OFF	2010/09/01 15:16
S566	2	("20020142803" "20030055560").pn.	US-PGPUB; USPAT	OR	OFF	2010/09/01 15:16
S567	124	(disabl\$3 and enabl\$3) with (cellular phone telephone) with (car auto\$7 vehicle)	USPAT	OR	OFF	2010/09/11 17:51
S568	1547	(auto\$8 car vehicle) with (handsfree or "hands-free")	USPAT	OR	OFF	2010/09/11 17:51
S569	20	S567 and S568	USPAT	OR	OFF	2010/09/11 17:51
S570	11004394	ad<"20010921" or @rlad<"20010921"	US-PGPUB; USPAT	OR	ON	2010/09/11 17:52
S571	20	S569 and S570	US-PGPUB; USPAT	OR	ON	2010/09/11 17:52
S572	20	S567 and S571	USPAT	OR	OFF	2010/09/11 17:53

9/ 11/ 10 8:18:08 PM

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